

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"4213827"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/02 18:06
S1	500	(62/310).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 16:46
S2	96	S1 and spray\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 15:08
S3	3	S2 and drain and fill and vent and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 17:50
S4	48	S1 and (spray\$3 same (refrigerant or liquid or coolant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 17:23
S5	4	((("5220804,") or ("6108201")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 15:10
S6	5	S1 and (spray\$3 near chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 15:50

S7	57	US-5880931-\$.DID. OR US-5220804-\$.DID. OR US-6139361-\$.DID. OR US-5831824-\$.DID. OR US-5943211-\$.DID. OR US-5907473-\$.DID. OR US-4399484-\$.DID. OR US-6646879-\$.DID. OR US-6055157-\$.DID. OR US-6421240-\$.DID. OR US-6496375-\$.DID. OR US-5057968-\$.DID. OR US-3406244-\$.DID. OR US-5177666-\$.DID. OR US-4967829-\$.DID. OR US-5999404-\$.DID. OR US-6349554-\$.DID. OR US-5854092-\$.DID. OR US-5675473-\$.DID. OR US-6604370-\$.DID. OR US-4912600-\$.DID. OR US-5718117-\$.DID. OR US-6625023-\$.DID. OR US-6392891-\$.DID. OR US-4493010-\$.DID. OR US-5740018-\$.DID. OR US-5293754-\$.DID. OR US-6108201-\$.DID. OR US-6621707-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 15:51
S8	63	("5220804").URPN.	USPAT	OR	ON	2005/02/01 15:55
S9	29	("2643282"   "2849523"   "2858355"   "2875263"   "4141224"   "4290274"   "4352392"   "4490728"   "4500895"   "4559789"   "4576012"   "4683481"   "4685308"   "4794410"   "5220804"   "5278584"   "5434606"   "5718117"   "5724824"   "5907473"   "5924198"   "5943211"   "6108201"   "6182742"   "6205799").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/01 16:00
S10	29	("2643282").URPN.	USPAT	OR	ON	2005/02/01 16:25
S11	402	(62/304).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/01 17:22
S12	47	S11 and (spray\$3 same (refrigerant or liquid or coolant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 16:47

S13	4	S1 and drain and fill and vent and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/03 11:34
S14	4	S11 and drain and fill and vent and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 17:52
S15	102	(spray\$3 near chamber) and ((drain or fill or vent or pressure) near port)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 15:16
S16	2264	(62/64,259.2,305,376).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 16:32
S17	310	S16 and (spray\$3 same (refrigerant or liquid or coolant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 15:16
S18	1	S17 and ((drain or fill or vent or pressure) near port)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 15:17
S19	26	S17 and ((drain or fill or vent or pressure) same port)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 15:20
S20	131	S17 and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 16:47
S21	84	S20 and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 15:50
S22	59	S21 and (reservoir or tank or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 15:50

S23	631	(62/121,171).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 16:47
S24	92	S23 and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 16:47
S25	32	S23 and (spray\$3 same (refrigerant or liquid or coolant)) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:06
S26	9	("4857090").URPN.	USPAT	OR	ON	2005/02/02 17:03
S27	0	S23 and (spray\$3 same (pressurized near (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:06
S28	1	S23 and (spray\$3 same (pressur\$4 near (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:07
S29	2264	(62/64,259.2,305,376).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 17:07
S30	12	S29 and (spray\$3 same (pressur\$4 near (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:35
S31	500	(62/310).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 17:20
S32	1	S31 and (spray\$3 same (pressur\$4 near (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:22
S33	402	(62/304).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 17:22

S34	0	S33 and (spray\$3 same (pressur\$4 near (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:22
S35	9	S31 and (spray\$3 same (pressur\$4 same (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 17:27
S36	2	("5,797,274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 17:27
S37	60	S29 and (spray\$3 same (pressur\$4 same (refrigerant or liquid or coolant))) and (recirculat\$3 or recycl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 18:07
S38	6	((("6421240,") or ("6496375,") or ("6349554")),).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 18:08
S39	5	("4381817").URPN.	USPAT	OR	ON	2005/02/02 18:26
S40	29	("5907473").URPN.	USPAT	OR	ON	2005/02/02 18:27
S41	65	("2845472"   "2901893"   "2906103"   "3004406"   "3339373"   "3725566"   "3801241"   "3997376"   "3997819"   "4056949"   "4111614"   "4127365"   "4163164"   "4165206"   "4352392"   "4371149"   "4399484"   "4407136"   "4493625"   "4498118"   "4619316"   "4711431"   "4715189"   "4750086"   "4838041"   "4846641"   "4866570"   "4897762"   "4912600"   "5021924"   "5023695"   "5029635"   "5050037"   "5067047"   "5096390"   "5097385"   "5129449"   "5131233"   "5183104"   "5220804"   "5228502"   "5239443"   "5263536"   "5264984"   "5270572"   "5310440"   "5311931"   "5316075"   "5349831"   "5384687"   "5388635"   "5390076"   "5406807"   "5412536"   "5435884"   "5436501"   "5463528"   "5465192"   "5491363"   "H001145").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/03 08:48

S42	2264	(62/64,259.2,305,376).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 13:21
S43	11	S42 and drain and fill and vent and pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/03 11:34
S44	6	("5579826").URPN.	USPAT	OR	ON	2005/02/03 11:41
S45	2264	(62/64,259.2,305,376).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 13:22
S46	0	S45 and (bypass near nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:41
S47	6	S45 and (bypass same nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:15
S48	32	("5131233").URPN.	USPAT	OR	ON	2005/02/06 13:40
S49	500	(62/310).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 13:59
S50	5	S49 and (bypass same nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:09
S51	402	(62/304).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 14:09
S52	631	(62/121,171).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 14:09

S53	988	S52 or S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:30
S54	7	S53 and (bypass same nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:09
S55	8	S45 and (bypass same spray\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:21
S56	10	S49 and (bypass same spray\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:23
S57	11	S53 and (bypass same spray\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:23
S58	3385	S52 or S51 or S45 or S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:30
S59	2	S58 and ((coolant or water or refrigerant) near conserv\$4) and bypass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:31
S60	61	S58 and ((coolant or water or refrigerant) same (conserve or efficient or conservation or waste)) and bypass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:33
S61	16	S58 and ((coolant or water or refrigerant) same (conserve or efficient or conservation or waste)) and spray\$3 and (return same (storage or tank))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:47
S62	915	(361/699,696).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 14:40

S63	2220	(165/104.33,80.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 14:40
S64	782	(174/15.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 14:40
S65	3158	S62 or S63 or S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:40
S66	0	S65 and (bypass near (spray\$3 or nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:41
S67	6	S65 and (bypass same (spray\$3 or nozzle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:41
S68	0	S65 and ((coolant or water or refrigerant) same (conserve or efficient or conservation or waste)) and spray\$3 and (return same (storage or tank))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:47
S69	18	S65 and ((coolant or water or refrigerant) same (conserve or efficient or conservation or waste)) and spray\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/06 14:47
S70	32	("2643282"   "2849523"   "2858355"   "2875263"   "3714793"   "4141224"   "4290274"   "4352392"   "4490728"   "4500895"   "4559789"   "4576012"   "4683481"   "4685308"   "4794410"   "4897762"   "5220804"   "5278584"   "5434606"   "5718117"   "5724824"   "5768103"   "5813237"   "5907473"   "5924198"   "5943211"   "6108201"   "6182742").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/06 14:52
S71	2	("4476687").URPN.	USPAT	OR	ON	2005/02/06 18:30
S72	29	("2643282").URPN.	USPAT	OR	ON	2005/08/09 17:47



S73	2358	(62/64,259.2,305,376).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 18:10
S74	3	S73 and (hinder\$3 same flow)	USPAT	OR	ON	2005/08/09 17:48
S75	28	S73 and (recirculat\$3 same coolant)	USPAT	OR	ON	2005/08/09 17:48
S76	0	S74 and S75	USPAT	OR	ON	2005/08/09 17:48
S77	3	(chassis and spray and chamber and pump and intake and port and output and control and system and reservoir and coolant)".clm"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 18:12
S78	2	(chassis and spray and chamber and pump and intake and port and output and control and system and reservoir and coolant)".clm"	US-PGPUB	OR	ON	2005/08/09 18:12